

To: Technology Center: 2661
 Facsimile Number: 571-273-8300

From: Abdul Zindani
 Texas Instruments Incorporated
 Facsimile: 972-917-4418
 Phone: 972-917-5137

RECEIVED
 CENTRAL FAX CENTER

OCT 24 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Ian J. Sherlock Docket No.: TI-33724
 Serial No.: 10/033,006 Art Unit: 2661
 Filed: December 28, 2001 Examiner: Michael P. Chuen
 Customer No. 23494 Conf. No.: 7861

For: System and Method for Detecting and Locating Interferers in a Wireless Communication System

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following papers are being transmitted by facsimile to the U.S. Patent and Trademark Office at 571-273-8300 on the date shown below:

Marianna Smith
 Marianna Smith

10-24-05
 Date

FACSIMILE COVER SHEET

<input checked="" type="checkbox"/> FACSIMILE COVER SHEET	<input type="checkbox"/> AMENDMENT <u>111</u> (11 Pages)
<input type="checkbox"/> NEW APPLICATION	<input type="checkbox"/> EOT <u>(# Page)</u>
<input type="checkbox"/> DECLARATION (# Pages)	<input type="checkbox"/> NOTICE OF APPEAL (# Pages)
<input type="checkbox"/> ASSIGNMENT (# Pages)	<input type="checkbox"/> APPEAL <u>(# Pages)</u>
<input type="checkbox"/> FORMAL DRAWINGS	<input type="checkbox"/> ISSUE FEE (# Pages)
<input type="checkbox"/> INFORMAL DRAWINGS	<input type="checkbox"/> REPLY BRIEF (IN TRIPPLICATE) (# Pages)
<input type="checkbox"/> CONTINUATION APPN (# Pages)	<input checked="" type="checkbox"/> Amendment Fee Trans (1 Page)
<input type="checkbox"/> DIVISIONAL APPN	
NAME OF INVENTOR(S):	
Ian J. Sherlock	
TITLE OF INVENTION: System and Method for Detecting and Locating Interferers in a Wireless Communication System	
TI FILE NO.:	DEPOSIT ACCT. NO.:
TI-33724	20-0668
FAXED: 10/24/2005	
DUE: 12/23/2005	
ATTY/SECY: AZ/ms	

RECEIVED
 OIPE/IAP

OCT 24 2005

This facsimile is intended only for the use of the address named and contains legally privileged and/or confidential information. If you are not the intended recipient of this telex, you are hereby notified that any dissemination, distribution, copying or use of this communication is strictly prohibited. Applicable privileges are not waived by virtue of the document having been transmitted by Facsimile. Any misdirected facsimiles should be returned to the sender by mail at the address indicated on this cover sheet.

Texas Instruments Incorporated
 PO Box 655474, M/S 3999
 Dallas, TX 75265

OCT 24 2005

U.S. PATENT AND TRADEMARK OFFICE
AMENDMENT TRANSMITTAL FORM

TI-33724

Attorney Docket No.

In re the Application of

Ian J. Sherlock

Serial No: 10/033,006

Filed: December 28, 2001

Conf. No.: 7861

For: System and Method for Detecting and Locating Interferers in a Wireless Communication System

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an amendment in the above-identified application. The fee has been calculated as shown below:

CLAIMS AS AMENDED						
	CLAIMS REMAINING AFTER AMT.		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
Total Claims	39	Minus	36	= 3	x \$50 =	\$ 150.00
Independent Claims	7	Minus	4	= 3	x \$200 =	\$ 600.00
TOTAL ADDITIONAL FEE FOR THIS AMOUNT						\$ 750.00

Charge the total fee, and any further additional fees, or credit overpayment to Texas Instruments Incorporated, Deposit Account No. 20-0668. [This form is submitted in duplicate].


Abdul Zindani
Attorney for Applicant
Reg. No. 46,091

Texas Instruments Incorporated
P.O. Box 655474, MS 3999
Dallas, TX 75265
(972) 917-5137

RECEIVED
CENTRAL FAX CENTER

OCT 24 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: Ian J. Sherlock **Attorney Docket No.:** TI-33724
Serial No: 10/033,006 **Filed:** December 28, 2001
Art Unit: 2661 **Examiner:** Michael P. Chuen
Customer No.: 23494 **Conf. No.:** 7861
Title: System and Method for Detecting and Locating Interferers in a Wireless
Communication System

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATION OF FAX TRANSMITTAL

I hereby certify that the above correspondence is being facsimile
transmitted to the United States Patent and Trademark Office on

Marianna Smith 10-24-05
Marianna Smith Date

AMENDMENT PURSUANT TO 37 CFR 1.111

Dear Sir:

This amendment is in response to the Office Action dated September 23, 2005, having a
statutory period for response set to expire on December 23, 2005.

Amendments to the Specification begin on page 2.

Amendments to Claims begin on page 3.

Remarks/Arguments begin on page 9.

10/25/2005 EFLORES 0000005 200668 10033006
01 FC:1201 600.00 DA
02 FC:1202 150.00 DA

TI-33724 - 1 -